

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012416.D
 Acq On : 24 Oct 2017 14:29
 Operator : SJ/JU
 Sample : I5664-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B46

Manual Integrations
 APPROVED

Sohil
 10/25/2017 3:35:47 PM

Quant Time: Oct 25 00:10:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 14:58:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	411247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1826561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1247104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3099382	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3591152	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3266455	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	48326m	6.00	ng/uL	0.00
5) Phenol-d5	7.05	99	1041480	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	644581	31.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	808634	31.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	886431	30.19	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	392991	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	419913	35.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	990241	31.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	652584	19.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	3694102	33.91	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	4279327	33.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	492237	30.39	ng/ul	0.00
57) Fluorene-d10	15.50	176	3162205	34.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	439572	29.31	ng/ul	0.00
70) Anthracene-d10	17.35	188	5088153	34.45	ng/ul	0.00
76) Pyrene-d10	19.64	212	6102346	37.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	5582720	35.98	ng/ul	0.00
Target Compounds						
6) Phenol	7.07	94	239479	6.695	ng/ul#	85
44) Dimethylphthalate	13.97	163	1792768	16.636	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

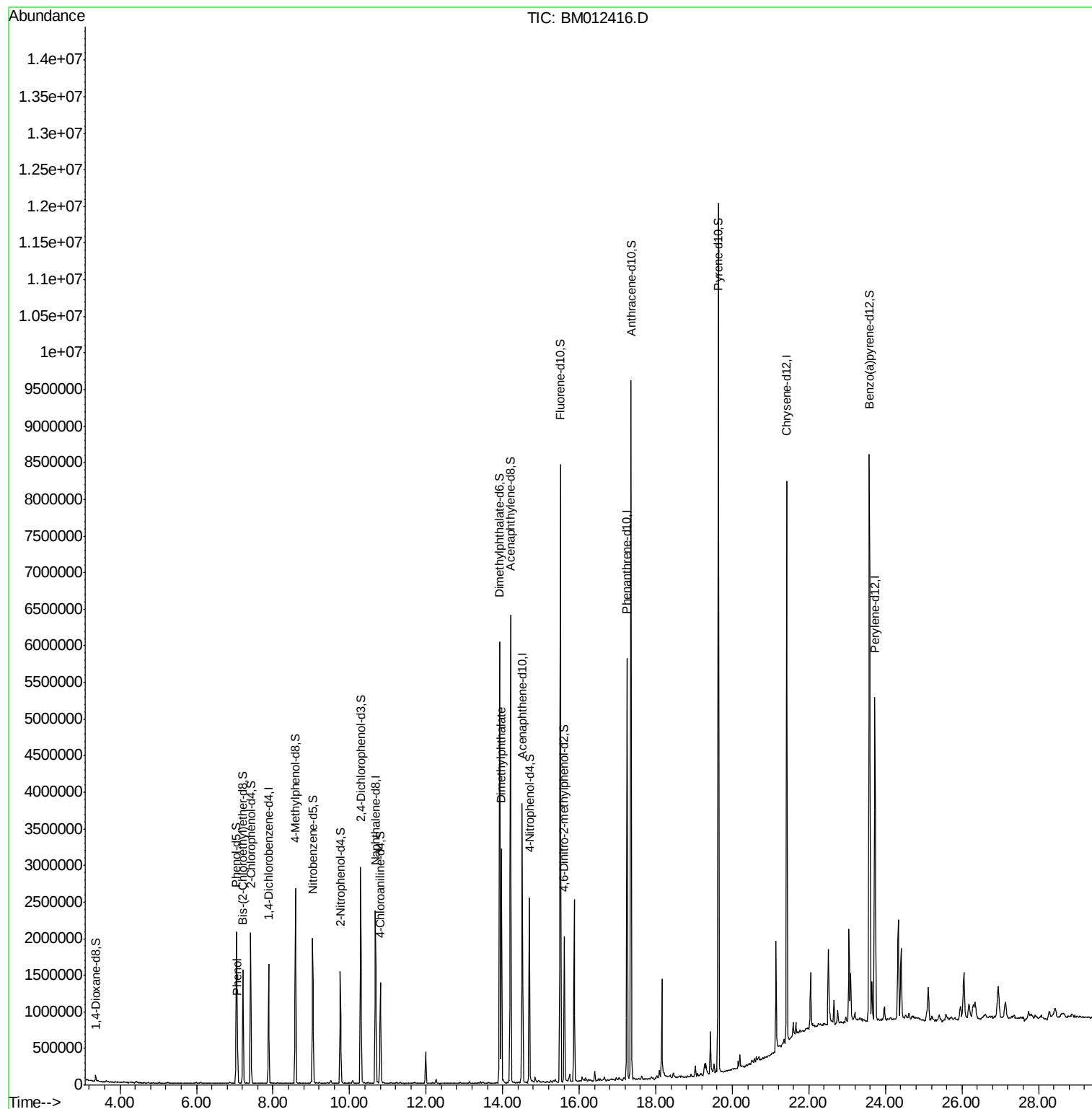
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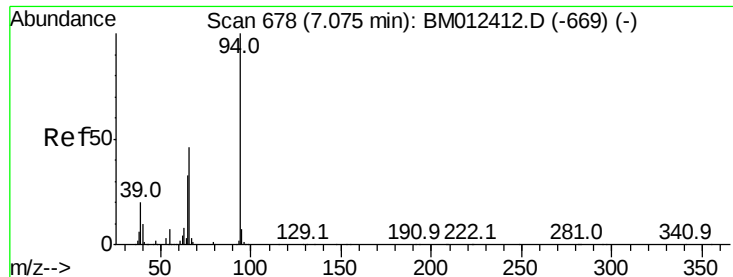
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#6

Phenol

Concen: 6.695 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. 0.01 min

Lab File: BM012416.D

Acq: 24 Oct 2017 14:29

Instrument :

BNA_M

ClientSampleId :

C0B46

Tot Ion: 94 Resp: 239479

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

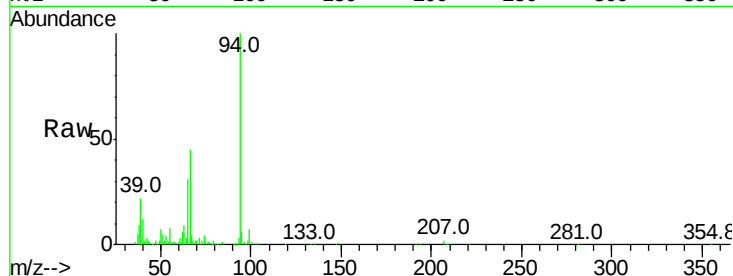
66 44.9 47.2 70.8#

Manual Integrations

APPROVED

Sohil

10/25/2017 3:35:47 PM



Abundance Ion 94.00 (93.70 to 94.70): BM012412.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012412.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012412.D (-669) (-)

7.07

150000

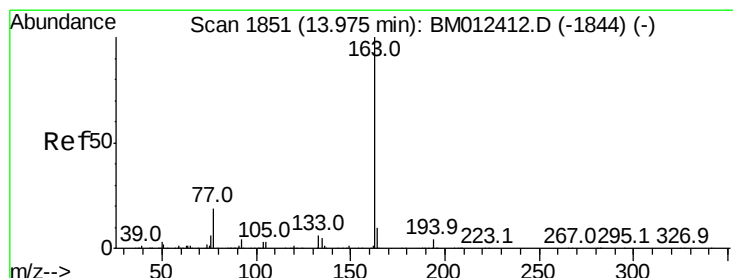
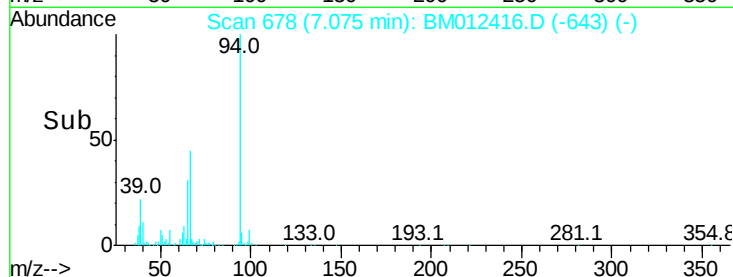
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50000

0

7.00 7.05 7.10 7.15

Time-->



#44

Dimethylphthalate

Concen: 16.636 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM012416.D

Acq: 24 Oct 2017 14:29

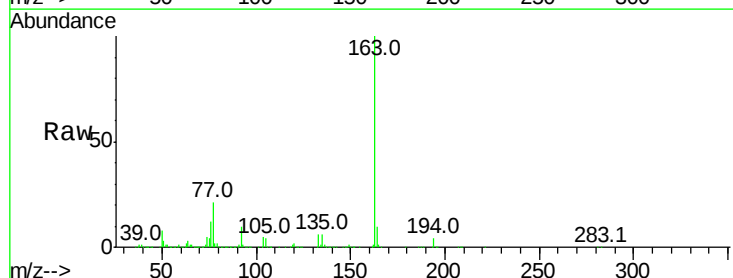
Tgt Ion:163 Resp: 1792768

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012412.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM012412.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM012412.D (-1844) (-)

13.97

1500000

1000000

500000

0

13.90 13.95 14.00 14.05

Time-->

